## ORIGINALLY FILED

11321-P011C1D4

**PATENT** 

## UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Daniel T. Colbert et a

Group Art Unit:

2881

Serial No.:

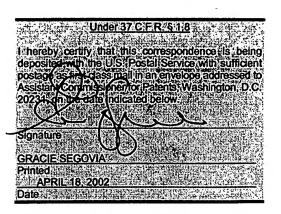
10/027,753

Filed:

December 21, 2001

Title: METHOD FOR PRODUCING A CATALYST

SUPPORT AND COMPOSITIONS THEREOF



## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

This Information Disclosure Statement is being submitted in connection with the above-identified application for patent. Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the patentability of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 C.F.R. § 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists.

The attached form, PTO-1449, provides a listing of patents, publications or other information as required by 37 C.F.R. § 1.98(a)(1).

11321-P011C1D4 PATENT

A copy of each of the items identified on the attached Form PTO-1449 is supplied herewith, except for the pending patent applications, for which no copies are being submitted.

Respectfully submitted,

Bv:

Ross Spencer Garsson Reg. No. 38,150

100 Congress Avenue Suite 800 Austin, Texas 78701 (512) 370-2870

AUSTIN\_1\187981\1 11321-P011C1D4 - 04/18/2002

						, ·•	
In Place of FORM PTO-1449 (Modified)  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION DISCLOSURE STATEMENT				Serial No.: 10/027,753 Applicants: Daniel T. Colbert et al. Filing Date: December 21, 2001 Group: 2881 Atty. Docket No.: 11321-P01 COP4 OF PARENS			
Reference Design	APR 2 9 T	MARKE U.S	S. PATENT DO	OCUMENT	<u>S</u>	ORIG	SINALLY FILED
Examiner Initial	Document Number	Date	Name		Class	Subclass	Filing Date if Appropriate
AAA							
FOREIGN PATENT DOCUMENTS							
Examiner Initial	Document Number Date		<del> <b></b></del>	Country		Subclass	Translation Yes No
ABA	EP 1 176 234 A2   12/05/1993		3 European	European			
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)  Examiner Initial							
ACA - LI, et al., "Large-Scale Synthesis of Aligned Carbon Nanotubes," Science, Volume 274, December 6, 1996, pp. 1701-1703.							
ADA LIU, et al., "Fullerene Pipes," Science, Volume 280, May 22, 1998, pp. 1253-1256.  AEA -THESS, et al., "Crystalline Ropes of Metallic Carbon Nanotubes," Science, Volume 273, July 26, 1996, pp. 483-487.							
AFA TOHJI, et al., "Purifying single-walled nanotubes," Nature, Volume 383, October 24, 1996, pp. 679.							
AGA TOHJI, et al., "Purification Procedure for Single-Walled Nanotubes," J. Phys. Chem. B., Volume 101, No. 11, 1997, pp. 1974-1978.  AHA—AJAYAN, et al., "Nanometre-size tubes of carbon," Rep. Prog. Phys., Volume 60, 1997, pp. 1025-1062.							
AIA AJATAN, et al., Nanothere-size tubes of Carbon, Nep. 170g. 1719s., Volume 60, 1797, pp. 1023-1002. AIA FISHBINE, "Carbon Nanotube Alignment and Manipulation Using Electrostatic Fields," Fullerene Science & Technology, Volume 4(1), 1996, pp. 87-100.							
AJA	AJAYAN, et al., "Aligned Carbon Nanotube Arrays Formed by Cutting a Polymer Resin-Nanotube Composite," Science, Volume 265, August 26, 1994, pp. 1212-1214.						
AKA ALA	WANG, et al., "Properties of Buckytubes and Derivatives," Carbon, Volume 33, No. 7, 1995, pp. 949-958. SEN, et al., "Structures and Images of Novel Derivatives of Carbon Nanotubes, Fullerenes and Related New						
	Carbon Forms," Fullerene Science and Technology, Volume 5(3), 1997, pp. 489-502.  DRAVID, et al., "Buckytubes and Derivatives: Their Growth and Implications for Buckyball Formation,"						
AMA	Science, Volume 259, March 12, 1993, pp. 1601-1604.						
ANA	SMALLEY, "From dopyballs to nanowires," <i>Materials Science and Engineering</i> , Volume B19, 1993, pp. 1-7.						
AOA	CHEN, "Growth and Properties of Carbon Nanotubes," Thesis for the degree Master of Science, Rice University, Houston, Texas, May 1995.  RINZLER, et al., "Field Emission and Growth of Fullerene Nanotubes," Presented at the Fall, 1994 MRS						
AQA	Meeting, November 28, 1994, Boston, submitted for MRS proceedings, Volume 359.  GAMALY, et al., "Mechanism of carbon nanotube formation in the arc discharge," Physical Review B, Walnut 52, November 2, Industrial 1995, Law 2003, 2009.						
ARA	Volume 52, Number 3, July 15, 1995-I, pp. 2083-2089.  GE, et al. "Scanning tunneling microscopy of single-shell nanotubes of carbon," Appl. Phys. Lett., Volume 65(18), October 31, 1994, pp. 2284-2286.						

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date Considered:

Examiner: